

Sheet 1 of 3 FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: August 24, 2000				ATTY DOCKET NO. 00177/MU-1296/P9558-04	SERIAL NO. 09/244,037	RECEIVED AUG 25 2000	
				APPLICANT Mitsuaki OSHIMA et al.	FILING DATE February 4, 1999	AUG 24 2000	GROUP 2734 2634
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AA	5,311,550	5-10-94	Fouche et al.	—	—	
AS	AB	4,630,287	12-16-86	Armstrong	—	—	
AS	AC	4,271,527	6-2-81	Armstrong	—	—	
AS	AD	5,050,188	9-17-91	Dirr	—	—	
	AE						
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	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AS	AJ	0365431	4-25-90	EP	—	—	X
	AK	0485105	5-13-92	EP	—	—	X
	AL	92/14343	8-20-92	WO	—	—	X
↓	AM	89/08366	9-8-89	WO	—	—	X
AS	AN	0031193	7-1-81	EP	—	—	X
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
AS	AO	Shinji Matsumoto et al., "200 Mb/s 16 QAM Digital Radio-Relay System Operating in 4 and 5 GHz Bands", Japan Telecommunications Review, January 1982, vol. 24, no. 1, pages 65-73.					
↓	AP	M. Pecot et al., "Compatible Coding of Television Images, Part 2. Compatible System", Signal Processing Image Communication, October 2, 1990, no. 3, pages 259-268.					
AS	AQ	Mitsuaki Oshima, "Constellation-Code Division Multiplex for Digital HDTV", IEEE, 1992, pages 1086-1092.					
EXAMINER		Amendable		DATE CONSIDERED		10.26.00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AS	AJ	0311188	4-12-89	EP	—	—	X
↓	AK	0329158	8-23-89	EP	—	—	X
↓	AL	64-5135	1-10-89	JP	—	—	X
↓	AM	63-28145	2-5-88	JP	—	—	X
AS	AN	62-133842	6-17-87	JP	—	—	X

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	AO	Tricia Hill et al., "A Performance Study of NLA 64-State QAM", IEEE Transactions on Communications, vol. COM-31, June 1983, no. 6, pages 821-825.
AS	AP	Hideki Ishio et al., "A Proposal of a Carrier Digital Transmission System Using Multi-Level APSK", pages 1-20.
	AQ	

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	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AS	AJ	53-137657	12-1-78	JP	—	—	X
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AP	
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Sheet 1 of 1							
FORM PTO 1449 (modified)				ATTY DOCKET NO. 00177/MU-1296/P9558-04		SERIAL NO. 09/244,037	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Mitsuaki OSHIMA et al.			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE February 4, 1999		GROUP 2734	
Date Submitted to PTO: September 21, 2000				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AS</i>	AA	4,636,876	1-13-87	Schwartz	—	—	
<i>101P</i> SEP 21 2000	AB	4,855,692	8-8-89	Kennard et al.	—	—	
<i>AS</i>	AC	4,873,701	10-10-89	Tretter	—	—	
<i>AS</i>	AD	4,958,360	9-18-90	Sari	—	—	
<i>AS</i>	AE	5,115,453	5-19-92	Calderbank et al.	—	—	
<i>AS</i>	AF	5,168,509	12-1-92	Nakamura et al.	—	—	
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>AS</i>	AJ	0122805	10-24-84	EP	—	—	X
<i>AS</i>	AK	63-180280	7-25-88	JP	—	—	abstract
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AS</i>	AO	"Optimum Weighted PCM for Speech Signals", Sundberg, IEEE Transactions on Communications, Volume COM-26, No. 6, June 1978, Pages 872-881.					
	AP						
	AQ						
EXAMINER	<i>Amendade</i>			DATE CONSIDERED	10.26.00		

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